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Patent  
Attorney Docket No. 1032326-000132

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Christophe Clavier et al.

Application No.: 09/807,607

Filing Date: June 1, 2001

Title: COUNTERMEASURE METHOD IN AN  
ELECTRONIC COMPONENT USING  
A SECRET KEY CRYPTOGRAPHIC  
ALGORITHM

MAIL STOP AMENDMENT

Group Art Unit: 2131

Examiner: Kaveh Abrishamkar

Confirmation No.: 2078

AMENDMENT/REPLY TRANSMITTAL LETTER

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed is a reply for the above-identified patent application.

- ☐ A Petition for Extension of Time is enclosed.
- ☐ \_\_\_\_\_ Terminal Disclaimer(s) and the ☐ \$ 65 ☐ \$ 130 fee per Disclaimer due under 37 C.F.R. § 1.20(d) are enclosed.
- ☐ Also enclosed is/are: \_\_\_\_\_
- ☐ Small entity status is hereby claimed.
- ☐ Applicant(s) requests continued examination under 37 C.F.R. § 1.114 and enclose the ☐ \$ 395 ☐ \$ 790 fee due under 37 C.F.R. § 1.17(e).
- ☐ Applicant(s) requests that any previously unentered after final amendments not be entered. Continued examination is requested based on the enclosed documents identified above.
- ☐ Applicant(s) previously submitted \_\_\_\_\_ on \_\_\_\_\_ for which continued examination is requested.
- ☐ Applicant(s) requests suspension of action by the Office until at least \_\_\_\_\_, which does not exceed three months from the filing of this RCE, in accordance with 37 C.F.R. § 1.103(c). The required fee under 37 C.F.R. § 1.17(i) is enclosed.
- ☐ A Request for Entry and Consideration of Submission under 37 C.F.R. § 1.129(a) (1809/2809) is also enclosed.

- ☒ No additional claim fee is required.
- ☐ An additional claim fee is required, and is calculated as shown below:

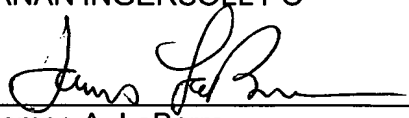
AMENDED CLAIMS					
	No. of Claims	Highest No. of Claims Previously Paid For	Extra Claims	Rate	Additional Fee
Total Claims	14	20	0	x \$ 50 (1202)	\$ 0
Independent Claims	2	3	0	x \$ 200 (1201)	0
<input type="checkbox"/> If Amendment adds multiple dependent claims, add \$ 360 (1203)					\$ 0
<b>Total Claim Amendment Fee</b>					<b>\$ 0</b>
<input type="checkbox"/> Small Entity Status claimed - subtract 50% of Total Claim Amendment Fee					0
<b>TOTAL ADDITIONAL CLAIM FEE DUE FOR THIS AMENDMENT</b>					<b>\$ 0</b>

- ☐ Charge \_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of \_\_\_\_\_ is enclosed for the fee due.
- ☐ Charge \_\_\_\_\_ to credit card for the fee due. Form PTO-2038 is attached.
- ☐ The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.20(d) and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BUCHANAN INGERSOLL PC

Date June 21, 2006

By:   
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Registration No. 28632

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of	)	MAIL STOP AMENDMENT
Christophe Clavier et al.	)	Group Art Unit: 2131
Application No.: 09/807,607	)	Examiner: Kaveh Abrishamkar
Filed: June 1, 2001	)	Confirmation No.: 2078
For: COUNTERMEASURE METHOD IN AN	)	
ELECTRONIC COMPONENT USING A	)	
SECRET KEY CRYPTOGRAPHIC	)	
ALGORITHM	)	

**REQUEST FOR RECONSIDERATION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated March 21, 2006, Applicants respectfully request reconsideration of the rejection of the pending claims. The withdrawal of the previous ground of rejection is noted with appreciation.

Claims 1-10 and 13-16 were rejected under 35 U.S.C. §103, on the grounds that they were considered to be unpatentable over the Kocher et al. patent (US 6,278,783) in view of the newly-cited Chow et al. patent (US 6,594,761). In rejecting claim 1, the Office Action asserts that the Kocher patent discloses the step of executing a first set of instructions in an algorithm with a first manipulating means to deliver output data on the basis of input data, with reference to Figures 1 and 2, and column 1, line 66 to column 2, line 24. The Office Action further asserts that the Kocher patent discloses the step of executing another set of instructions with other manipulating means that are derived from the first manipulating means. Again, reference is made to Figures 1 and 2, as well as column 1, line 66 to column 2, line 24.

It is not apparent from the general reference to Figures 1 and 2, and the cited passage, how the Kocher patent is being interpreted to disclose the claimed subject matter. In particular, the Office Action does not explain what is considered to be the first set of